

Prices of Petroleum Products

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
United States												
October 2020	1.672	1.458	1.266	2.093	1.523	1.461	2.341	1.889	1.596	1.779	1.493	1.312
September 2020	1.700	1.506	1.304	2.111	1.534	1.507	2.355	1.933	1.653	1.806	1.533	1.354
October 2019	2.192	1.817	1.816	2.662	NA	2.071	2.921	NA	2.265	2.297	NA	1.871
PAD District 1												
October 2020	1.550	1.248	1.224	1.826	W	1.395	2.052	-	1.531	1.634	1.290	1.265
September 2020	1.598	1.283	1.250	1.877	W	1.431	2.102	-	1.551	1.685	1.306	1.293
October 2019	1.957	W	1.670	2.230	W	1.852	2.456	W	2.018	2.029	W	1.714
Subdistrict 1A												
October 2020	W	W	1.251	W	-	1.416	W	-	1.522	W	W	1.294
September 2020	W	W	1.287	W	-	1.438	W	-	1.562	W	W	1.331
October 2019	W	W	1.716	W	-	1.954	W	-	2.012	W	W	1.758
Connecticut												
October 2020	-	W	1.252	-	-	1.363	-	-	1.526	-	W	1.300
September 2020	-	W	1.289	-	-	1.413	-	-	1.560	-	W	1.338
October 2019	-	W	1.711	-	-	1.854	-	-	2.031	-	W	1.761
Maine												
October 2020	-	-	1.278	-	-	W	-	-	W	-	-	1.301
September 2020	-	-	1.307	-	-	W	-	-	1.558	-	-	1.334
October 2019	-	-	1.778	-	-	W	-	-	2.122	-	-	1.808
Massachusetts												
October 2020	W	-	1.228	W	-	1.269	W	-	1.454	W	-	1.263
September 2020	W	-	1.262	W	-	1.291	W	-	1.494	W	-	1.298
October 2019	W	-	1.694	W	-	1.777	W	-	1.946	W	-	1.731
New Hampshire												
October 2020	W	-	W	W	-	-	W	-	W	W	-	W
September 2020	W	-	W	W	-	-	W	-	W	W	-	W
October 2019	W	-	W	W	-	-	W	-	W	W	-	W
Rhode Island												
October 2020	W	-	1.269	W	-	W	W	-	W	W	-	1.329
September 2020	W	-	1.307	W	-	W	W	-	W	W	-	1.369
October 2019	W	-	1.710	W	-	1.811	W	-	W	W	-	1.752
Vermont												
October 2020	-	-	W	-	-	-	-	-	1.522	-	-	W
September 2020	-	-	1.270	-	-	W	-	-	1.564	-	-	W
October 2019	-	-	1.727	-	-	W	-	-	2.105	-	-	W
Subdistrict 1B												
October 2020	1.614	-	1.219	1.855	-	1.316	2.047	-	1.464	1.698	-	1.253
September 2020	1.657	-	1.247	1.906	-	1.351	2.100	-	1.478	1.745	-	1.285
October 2019	2.030	-	1.689	2.286	-	1.824	2.490	-	2.012	2.107	-	1.734
Delaware												
October 2020	W	-	1.231	W	-	1.452	W	-	1.417	W	-	1.254
September 2020	W	-	1.261	W	-	1.487	W	-	1.451	W	-	1.285
October 2019	W	-	1.690	W	-	1.844	W	-	1.971	W	-	1.721
District of Columbia												
October 2020	-	-	-	-	-	-	-	-	-	-	-	-
September 2020	-	-	-	-	-	-	-	-	-	-	-	-
October 2019	-	-	-	-	-	-	-	-	-	-	-	-
Maryland												
October 2020	-	-	1.200	-	-	1.258	-	-	1.379	-	-	1.227
September 2020	-	-	1.224	-	-	1.287	-	-	1.438	-	-	1.256
October 2019	-	-	1.665	-	-	1.751	-	-	1.933	-	-	1.704
New Jersey												
October 2020	W	-	1.197	W	-	1.274	W	-	1.408	W	-	1.227
September 2020	W	-	1.227	W	-	1.314	W	-	1.447	W	-	1.259
October 2019	W	-	1.669	W	-	1.822	W	-	1.971	W	-	1.710
New York												
October 2020	1.662	-	1.269	1.893	-	1.451	2.086	-	1.581	1.746	-	1.327
September 2020	1.701	-	1.300	1.940	-	1.505	2.134	-	1.630	1.788	-	1.363
October 2019	2.105	-	1.735	2.350	-	2.040	2.549	-	2.092	2.180	-	1.797
Pennsylvania												
October 2020	W	-	1.211	W	-	1.342	W	-	1.427	W	-	1.231
September 2020	W	-	1.236	W	-	1.361	W	-	1.368	W	-	1.257
October 2019	W	-	1.684	W	-	1.849	W	-	2.019	W	-	1.720

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
Subdistrict 1C												
October 2020	W	1.249	1.224	W	W	1.414	W	-	1.577	W	1.291	1.269
September 2020	W	1.284	1.247	W	W	1.455	W	-	1.606	W	1.307	1.294
October 2019	W	W	1.654	W	W	1.853	W	W	2.024	W	W	1.698
Florida												
October 2020	W	W	1.259	W	-	1.410	W	-	1.598	W	W	1.307
September 2020	W	W	1.270	W	-	1.454	W	-	1.609	W	W	1.318
October 2019	W	1.699	1.669	W	-	1.865	W	NA	2.023	W	1.710	1.714
Georgia												
October 2020	W	W	1.206	W	-	1.391	W	-	1.617	W	W	1.257
September 2020	W	W	1.237	W	-	1.436	W	-	1.653	W	W	1.289
October 2019	W	W	1.641	W	-	1.817	W	-	2.050	W	W	1.687
North Carolina												
October 2020	W	-	1.200	W	-	1.465	W	-	1.567	W	-	1.247
September 2020	W	-	1.231	W	-	1.500	W	-	1.602	W	-	1.280
October 2019	W	W	1.641	W	-	1.879	W	W	2.023	W	W	1.685
South Carolina												
October 2020	W	-	1.207	W	W	1.418	W	-	1.595	W	W	1.249
September 2020	W	-	1.237	W	W	1.467	W	-	1.625	W	W	1.282
October 2019	W	W	1.644	W	W	1.884	W	W	2.059	W	W	1.683
Virginia												
October 2020	-	-	1.216	-	-	1.342	-	-	1.488	-	-	1.252
September 2020	-	-	1.241	-	-	1.379	-	-	1.535	-	-	1.281
October 2019	-	W	1.661	-	-	1.794	-	W	1.981	-	W	1.702
West Virginia												
October 2020	W	-	1.225	W	-	1.481	W	-	1.519	W	-	1.254
September 2020	W	-	1.233	W	-	1.489	W	-	1.664	W	-	1.263
October 2019	W	-	1.667	W	-	1.922	W	-	2.035	W	-	1.697
PAD District 2												
October 2020	W	1.405	1.174	W	W	1.311	W	1.570	1.448	W	1.420	1.201
September 2020	W	1.455	1.212	W	W	1.372	W	1.672	1.526	W	1.465	1.244
October 2019	W	1.812	1.667	W	W	1.848	W	W	2.063	W	1.833	1.701
Illinois												
October 2020	W	1.452	1.162	W	-	1.305	W	W	1.443	W	1.413	1.193
September 2020	W	1.570	1.191	W	-	1.352	W	W	1.553	W	1.544	1.231
October 2019	W	1.839	1.625	W	-	1.802	W	W	2.038	W	1.822	1.665
Indiana												
October 2020	W	W	1.167	W	-	1.331	W	-	1.495	W	W	1.194
September 2020	W	W	1.183	W	-	1.355	W	-	1.571	W	W	1.214
October 2019	W	W	1.639	W	-	1.887	W	-	2.088	W	W	1.671
Iowa												
October 2020	-	W	1.156	-	-	1.252	-	-	1.328	-	W	1.174
September 2020	-	-	1.218	-	-	1.318	-	-	1.403	-	-	1.238
October 2019	-	W	1.710	-	-	1.859	-	-	2.014	-	W	1.736
Kansas												
October 2020	W	W	1.130	W	W	1.231	-	-	1.286	W	W	1.148
September 2020	W	W	1.208	W	W	1.323	-	-	1.389	W	W	1.227
October 2019	W	W	1.676	W	W	1.808	-	-	1.950	W	W	1.697
Kentucky												
October 2020	W	W	1.247	W	-	1.369	W	-	1.578	W	W	1.270
September 2020	W	W	1.265	W	-	1.429	W	-	1.627	W	W	1.290
October 2019	W	W	1.685	W	-	1.893	W	NA	2.112	W	W	1.711
Michigan												
October 2020	W	W	1.189	W	-	1.561	W	W	1.621	W	W	1.220
September 2020	W	W	1.226	W	-	1.610	W	W	1.704	W	W	1.263
October 2019	W	W	1.662	W	-	2.006	W	W	2.201	W	W	1.695
Minnesota												
October 2020	W	W	1.134	W	W	1.239	W	W	1.305	W	W	1.155
September 2020	W	W	1.208	W	W	1.311	W	W	1.388	W	W	1.230
October 2019	W	W	1.721	W	W	1.849	W	W	2.020	W	W	1.749
Missouri												
October 2020	-	W	1.170	-	-	1.242	-	-	1.395	-	W	1.191
September 2020	-	W	1.222	-	-	1.309	-	-	1.464	-	W	1.246
October 2019	-	W	1.696	-	-	1.845	-	-	2.045	-	W	1.725

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 2 (cont.)												
Nebraska												
October 2020	W	W	1.165	W	W	1.286	-	-	1.358	W	W	1.186
September 2020	W	W	1.226	W	W	1.357	-	-	1.435	W	W	1.249
October 2019	W	W	1.720	W	W	1.851	-	-	2.047	W	W	1.751
North Dakota												
October 2020	W	W	1.194	W	W	1.273	W	W	1.406	W	W	1.220
September 2020	W	W	1.253	W	W	1.328	W	W	1.555	W	W	1.291
October 2019	W	W	1.805	W	W	1.937	W	W	2.316	W	W	1.856
Ohio												
October 2020	W	W	1.189	W	-	1.423	W	W	1.557	W	W	1.217
September 2020	W	W	1.201	W	-	1.453	W	W	1.622	W	W	1.235
October 2019	W	W	1.680	W	-	1.955	W	W	2.181	W	W	1.715
Oklahoma												
October 2020	W	W	1.142	W	-	1.330	W	-	1.281	W	W	1.166
September 2020	W	W	1.204	W	-	1.399	W	-	1.343	W	W	1.230
October 2019	W	W	1.705	W	-	1.839	W	-	1.916	W	W	1.737
South Dakota												
October 2020	W	W	1.213	W	W	1.295	W	W	1.428	W	W	1.236
September 2020	W	W	1.276	W	W	1.396	W	W	1.510	W	W	1.303
October 2019	W	W	1.739	W	W	1.858	W	W	2.117	W	W	1.772
Tennessee												
October 2020	W	W	1.200	W	-	1.403	W	W	1.520	W	W	1.232
September 2020	W	W	1.226	W	-	1.428	W	W	1.563	W	W	1.261
October 2019	W	W	1.629	W	-	1.795	W	NA	1.998	W	W	1.663
Wisconsin												
October 2020	W	W	1.155	W	W	1.250	W	W	1.558	W	W	1.191
September 2020	W	W	1.196	W	W	1.310	W	W	1.631	W	W	1.239
October 2019	W	W	1.648	W	W	1.822	W	W	2.160	W	W	1.689
PAD District 3												
October 2020	1.467	1.399	1.206	1.869	W	1.338	2.144	2.013	1.409	1.555	1.553	1.231
September 2020	W	1.392	1.236	W	W	1.386	2.153	1.988	1.476	1.637	1.518	1.264
October 2019	2.079	1.682	1.641	2.402	W	1.815	2.654	W	1.943	2.147	1.730	1.671
Alabama												
October 2020	W	W	1.202	W	-	1.351	W	W	1.631	W	W	1.242
September 2020	W	W	1.223	W	-	1.389	W	W	1.655	W	W	1.265
October 2019	W	W	1.636	W	-	1.832	W	W	2.077	W	W	1.674
Arkansas												
October 2020	-	-	1.182	-	-	1.363	-	-	1.474	-	-	1.210
September 2020	-	-	1.224	-	-	1.403	-	-	1.519	-	-	1.253
October 2019	-	-	1.674	-	-	1.843	-	-	2.000	-	-	1.700
Louisiana												
October 2020	-	W	1.194	-	-	1.364	-	-	1.455	-	W	1.217
September 2020	-	W	1.215	-	-	1.382	-	-	1.466	-	W	1.239
October 2019	-	W	1.635	-	-	1.782	-	-	1.918	-	W	1.658
Mississippi												
October 2020	-	-	1.214	-	-	1.343	-	-	1.531	-	-	1.247
September 2020	-	-	1.236	-	-	1.389	-	-	1.612	-	-	1.265
October 2019	-	-	1.655	-	-	1.843	-	-	2.050	-	-	1.680
New Mexico												
October 2020	1.604	W	1.287	1.870	-	1.355	2.148	W	1.607	1.686	W	1.333
September 2020	1.606	W	1.361	1.881	-	1.420	2.152	W	1.677	1.689	W	1.407
October 2019	W	W	1.840	W	-	1.987	2.725	W	2.197	W	W	1.885
Texas												
October 2020	W	W	1.207	W	W	1.330	W	-	1.361	W	W	1.228
September 2020	W	W	1.239	W	W	1.381	W	W	1.436	W	W	1.264
October 2019	1.996	W	1.631	2.320	W	1.787	2.594	W	1.910	2.059	W	1.661

See footnotes at end of table.

Table 31. Refiner motor gasoline prices by grade, sales type, PAD District, and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Regular			Midgrade			Premium			All grades		
	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale	Sales to end users		Sales for resale
	Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]		Through retail outlets	Other end users[a]	
PAD District 4												
October 2020	W	1.602	1.351	W	W	1.633	2.312	W	1.706	W	1.686	1.425
September 2020	1.810	1.702	1.438	2.086	W	1.698	2.374	W	1.801	W	1.766	1.514
October 2019	W	2.092	1.983	W	W	2.176	2.806	W	2.337	W	2.154	2.050
Colorado												
October 2020	1.749	1.651	1.296	2.039	W	1.561	2.345	W	1.657	1.899	1.654	1.368
September 2020	1.812	1.746	1.408	2.094	W	1.652	2.408	W	1.781	1.961	1.745	1.482
October 2019	W	2.214	2.036	2.575	W	2.249	W	-	2.442	2.453	2.197	2.111
Idaho												
October 2020	W	W	1.421	W	W	1.761	W	W	1.747	W	W	1.480
September 2020	W	W	1.508	W	W	1.832	W	W	1.843	W	W	1.570
October 2019	W	W	2.064	W	W	2.249	W	W	2.357	W	W	2.108
Montana												
October 2020	W	W	1.345	W	W	1.482	W	W	1.791	W	W	1.424
September 2020	W	W	1.432	W	W	1.563	W	W	1.888	W	W	1.513
October 2019	W	W	1.915	W	W	2.078	W	W	2.391	W	W	1.992
Utah												
October 2020	W	W	1.399	W	W	1.678	W	-	1.717	W	W	1.482
September 2020	W	W	1.460	W	W	1.745	W	-	1.780	W	W	1.544
October 2019	W	W	1.917	W	W	2.184	W	-	2.203	W	W	1.987
Wyoming												
October 2020	W	W	1.345	W	-	1.539	W	-	1.735	W	W	1.421
September 2020	W	W	1.401	W	-	1.549	W	-	1.799	W	W	1.474
October 2019	W	W	1.888	W	-	1.966	W	-	2.291	W	W	1.947
PAD District 5												
October 2020	2.332	1.607	1.576	2.582	NA	1.790	2.745	1.988	1.865	2.439	NA	1.640
September 2020	2.310	1.662	1.641	2.559	NA	1.853	2.730	2.000	1.930	2.417	NA	1.705
October 2019	3.059	NA	2.494	3.377	NA	2.722	3.521	NA	2.825	3.172	NA	2.556
Alaska												
October 2020	W	W	W	W	-	W	W	W	1.704	W	W	W
September 2020	W	W	W	W	-	W	W	W	1.798	W	W	W
October 2019	W	W	W	W	-	W	W	W	2.545	W	W	W
Arizona												
October 2020	W	W	1.401	W	W	1.695	W	W	1.634	W	W	1.435
September 2020	W	W	1.453	W	W	1.746	W	W	1.689	W	W	1.487
October 2019	W	W	2.036	W	W	NA	W	W	2.383	W	W	2.078
California												
October 2020	2.446	W	1.718	2.644	W	1.858	2.789	-	1.957	2.543	W	1.779
September 2020	2.429	W	1.773	2.630	-	1.926	2.783	-	2.017	2.528	W	1.834
October 2019	3.283	2.715	2.707	3.489	W	2.875	3.626	-	2.972	3.375	NA	2.764
Hawaii												
October 2020	W	W	W	W	W	W	W	W	W	W	W	W
September 2020	W	W	W	W	W	W	W	W	W	W	W	W
October 2019	W	W	W	W	W	W	W	W	W	W	W	W
Nevada												
October 2020	2.150	W	1.451	2.363	-	1.668	2.512	-	1.687	2.222	W	1.508
September 2020	W	W	1.510	W	-	1.727	W	-	1.748	W	W	1.568
October 2019	W	W	2.339	W	-	2.599	W	-	2.616	W	W	2.396
Oregon												
October 2020	2.087	-	1.339	2.327	-	1.570	2.484	-	1.646	2.156	-	1.381
September 2020	2.116	-	1.426	2.353	-	1.650	2.500	-	1.746	2.182	-	1.471
October 2019	2.684	-	2.274	2.868	-	2.456	2.987	-	2.544	2.731	-	2.306
Washington												
October 2020	1.910	W	1.373	2.149	W	1.623	2.346	W	1.692	1.984	W	1.434
September 2020	1.958	W	1.483	2.190	W	1.754	2.388	W	1.798	2.031	W	1.544
October 2019	2.506	W	2.237	2.741	W	2.475	2.909	W	2.555	2.566	W	2.290

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Sales to "other end users" are all end-user sales that were not made through company-operated retail outlets, e.g., sales to agricultural customers or utilities.

Notes: - Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
October 2020	2.556	2.217	1.135	1.107	W	1.293
September 2020	2.613	2.246	1.110	1.076	W	1.215
October 2019	W	2.857	1.965	1.931	W	2.003
PAD District 1						
October 2020	W	2.265	1.146	1.117	2.928	1.263
September 2020	W	2.293	1.133	1.075	W	1.220
October 2019	W	2.877	1.974	1.966	3.051	2.082
Subdistrict 1A						
October 2020	W	W	1.245	1.148	W	-
September 2020	W	W	1.231	1.104	W	W
October 2019	-	W	2.063	2.004	W	-
Connecticut						
October 2020	-	-	W	W	-	-
September 2020	-	-	W	W	-	W
October 2019	-	-	W	W	-	-
Maine						
October 2020	W	W	W	W	-	-
September 2020	W	W	W	W	-	-
October 2019	-	W	W	W	-	-
Massachusetts						
October 2020	W	-	W	W	W	-
September 2020	-	-	W	W	W	-
October 2019	-	-	W	1.996	W	-
New Hampshire						
October 2020	-	-	W	-	W	-
September 2020	-	-	W	-	W	-
October 2019	-	-	W	-	W	-
Rhode Island						
October 2020	-	-	W	W	W	-
September 2020	-	-	W	W	W	-
October 2019	-	-	W	W	W	-
Vermont						
October 2020	-	-	W	W	-	-
September 2020	-	-	W	W	-	-
October 2019	-	-	W	W	-	-
Subdistrict 1B						
October 2020	W	W	1.141	1.100	2.880	1.228
September 2020	W	W	1.132	1.062	2.899	1.185
October 2019	W	2.953	1.988	1.955	3.116	2.040
Delaware						
October 2020	-	-	-	-	W	W
September 2020	-	-	-	-	W	W
October 2019	-	-	-	-	W	-
District of Columbia						
October 2020	-	-	-	-	-	-
September 2020	-	-	-	-	-	-
October 2019	-	-	-	-	-	-
Maryland						
October 2020	-	-	W	1.105	-	W
September 2020	-	-	W	1.124	-	W
October 2019	-	-	W	W	-	W
New Jersey						
October 2020	-	-	1.150	1.097	W	W
September 2020	-	-	1.134	1.058	W	1.210
October 2019	-	-	1.976	1.957	W	W
New York						
October 2020	W	W	1.141	1.222	W	W
September 2020	W	W	1.142	1.195	W	1.367
October 2019	-	W	2.004	2.059	W	2.192
Pennsylvania						
October 2020	W	W	1.130	1.096	2.551	1.880
September 2020	-	W	1.092	1.095	2.590	W
October 2019	W	W	W	1.946	2.953	W

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
October 2020	W	W	1.142	1.132	W	1.660
September 2020	-	W	1.124	1.112	W	1.634
October 2019	W	2.841	1.955	1.972	W	2.335
Florida						
October 2020	-	W	1.158	1.131	W	-
September 2020	-	W	1.123	1.115	W	-
October 2019	-	2.795	1.968	1.941	W	-
Georgia						
October 2020	W	W	W	1.146	-	W
September 2020	-	W	W	1.131	-	W
October 2019	W	W	W	1.946	-	W
North Carolina						
October 2020	-	-	1.135	1.125	W	1.673
September 2020	-	-	1.119	1.075	W	1.648
October 2019	-	W	W	2.105	W	2.321
South Carolina						
October 2020	-	-	W	1.138	W	-
September 2020	-	-	W	1.130	W	-
October 2019	-	-	W	1.955	W	W
Virginia						
October 2020	-	W	1.097	1.137	-	W
September 2020	-	W	1.121	1.146	-	W
October 2019	-	W	1.919	2.081	-	W
West Virginia						
October 2020	-	-	-	W	W	-
September 2020	-	-	-	W	W	-
October 2019	-	-	-	W	W	-
PAD District 2						
October 2020	W	W	1.121	1.126	W	1.773
September 2020	W	W	1.126	1.093	W	1.773
October 2019	W	2.860	1.938	1.923	W	2.602
Illinois						
October 2020	-	W	1.130	W	W	W
September 2020	-	W	1.143	W	W	W
October 2019	W	W	1.939	W	W	W
Indiana						
October 2020	-	-	1.100	1.120	W	1.944
September 2020	-	-	1.155	1.099	W	1.906
October 2019	-	-	1.913	1.926	W	2.666
Iowa						
October 2020	-	-	1.261	W	-	-
September 2020	-	-	1.226	W	-	-
October 2019	-	-	W	1.979	-	W
Kansas						
October 2020	W	W	W	W	-	W
September 2020	W	W	W	W	-	W
October 2019	W	W	W	W	-	W
Kentucky						
October 2020	W	W	W	1.114	W	W
September 2020	W	W	W	1.104	W	W
October 2019	-	W	1.937	1.927	W	W
Michigan						
October 2020	W	-	1.084	1.103	W	W
September 2020	W	-	W	1.067	W	W
October 2019	-	-	W	1.905	W	W
Minnesota						
October 2020	W	W	W	1.112	W	W
September 2020	W	W	W	1.087	W	W
October 2019	W	W	1.934	1.908	W	W
Missouri						
October 2020	W	-	W	W	-	W
September 2020	W	-	W	W	-	W
October 2019	W	W	W	W	-	W

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
October 2020	W	-	W	W	-	-
September 2020	W	-	W	W	-	-
October 2019	W	-	W	W	-	-
North Dakota						
October 2020	-	-	W	W	W	W
September 2020	-	-	W	W	-	-
October 2019	-	-	W	W	W	-
Ohio						
October 2020	W	-	1.147	1.102	W	W
September 2020	-	-	1.138	1.067	W	W
October 2019	W	W	1.969	1.892	W	W
Oklahoma						
October 2020	W	-	W	1.117	-	W
September 2020	W	-	W	1.082	-	W
October 2019	W	-	W	1.927	-	W
South Dakota						
October 2020	W	-	W	-	-	-
September 2020	-	-	W	-	-	-
October 2019	-	-	W	-	-	-
Tennessee						
October 2020	-	W	W	1.134	W	W
September 2020	-	W	W	1.122	W	W
October 2019	W	2.876	W	1.958	W	W
Wisconsin						
October 2020	-	-	W	W	W	W
September 2020	-	-	W	W	W	W
October 2019	-	-	W	1.966	W	-
PAD District 3						
October 2020	W	2.052	1.121	1.060	-	1.173
September 2020	W	2.046	1.103	1.057	-	W
October 2019	W	2.593	1.914	1.882	-	1.911
Alabama						
October 2020	-	W	1.131	1.126	-	W
September 2020	-	W	1.098	1.126	-	W
October 2019	-	W	1.954	1.938	-	W
Arkansas						
October 2020	-	-	W	1.181	-	-
September 2020	-	-	W	1.150	-	-
October 2019	W	-	W	1.993	-	-
Louisiana						
October 2020	-	W	1.099	1.040	-	W
September 2020	-	-	1.102	1.068	-	W
October 2019	-	2.641	1.915	1.882	-	W
Mississippi						
October 2020	-	W	1.056	1.050	-	W
September 2020	-	W	1.047	1.057	-	W
October 2019	-	W	1.861	1.864	-	W
New Mexico						
October 2020	W	-	1.230	W	-	-
September 2020	W	-	W	W	-	-
October 2019	W	-	W	W	-	-
Texas						
October 2020	W	W	1.127	1.060	-	W
September 2020	-	2.061	1.112	1.051	-	W
October 2019	W	2.591	1.924	1.884	-	W

See footnotes at end of table.

Table 32. Refiner prices of aviation fuels and kerosene by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	Aviation gasoline		Kerosene-type jet fuel		Kerosene	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
October 2020	W	W	1.283	1.228	-	-
September 2020	W	W	1.251	1.208	-	-
October 2019	W	W	2.111	2.034	W	-
Colorado						
October 2020	W	-	W	1.181	-	-
September 2020	W	-	W	1.179	-	-
October 2019	W	-	1.985	1.976	-	-
Idaho						
October 2020	-	-	W	1.389	-	-
September 2020	-	-	W	1.333	-	-
October 2019	-	-	W	2.225	W	-
Montana						
October 2020	W	W	W	W	-	-
September 2020	-	W	W	W	-	-
October 2019	W	W	W	W	-	-
Utah						
October 2020	-	W	1.307	1.307	-	-
September 2020	-	W	1.256	1.261	-	-
October 2019	W	W	2.185	2.178	-	-
Wyoming						
October 2020	-	-	NA	W	-	-
September 2020	-	-	W	W	-	-
October 2019	-	-	W	W	-	-
PAD District 5						
October 2020	W	W	1.137	1.137	W	W
September 2020	W	W	1.084	1.073	W	W
October 2019	W	3.183	1.985	1.988	W	W
Alaska						
October 2020	W	W	W	W	-	-
September 2020	W	W	W	W	-	-
October 2019	W	W	W	W	-	-
Arizona						
October 2020	W	W	W	1.171	-	-
September 2020	W	W	W	1.131	-	-
October 2019	W	W	W	2.039	-	-
California						
October 2020	W	W	1.122	1.115	W	W
September 2020	W	W	1.077	1.056	W	W
October 2019	W	3.259	1.988	1.980	W	W
Hawaii						
October 2020	-	-	W	W	-	-
September 2020	-	-	W	W	-	-
October 2019	-	-	W	W	-	-
Nevada						
October 2020	-	-	W	W	-	-
September 2020	-	-	W	W	-	-
October 2019	-	-	W	W	-	-
Oregon						
October 2020	-	W	1.152	1.138	-	-
September 2020	-	W	1.134	1.112	-	-
October 2019	-	3.627	2.040	W	-	-
Washington						
October 2020	-	W	1.126	1.200	W	-
September 2020	-	W	1.065	1.112	NA	-
October 2019	-	W	1.978	1.989	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Table 33. Refiner prices of distillate fuels by PAD District and state

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
United States						
October 2020	1.878	1.499	1.399	1.210	-	W
September 2020	1.759	1.445	1.386	1.191	-	W
October 2019	2.527	2.369	2.134	1.982	-	W
PAD District 1						
October 2020	-	1.740	1.470	1.174	-	-
September 2020	-	W	1.486	1.153	-	-
October 2019	-	W	2.143	1.952	-	-
Subdistrict 1A						
October 2020	-	-	W	1.181	-	-
September 2020	-	-	W	1.150	-	-
October 2019	-	-	W	1.977	-	-
Connecticut						
October 2020	-	-	W	1.175	-	-
September 2020	-	-	W	1.145	-	-
October 2019	-	-	W	1.969	-	-
Maine						
October 2020	-	-	-	1.195	-	-
September 2020	-	-	-	1.143	-	-
October 2019	-	-	-	2.007	-	-
Massachusetts						
October 2020	-	-	W	1.186	-	-
September 2020	-	-	W	1.162	-	-
October 2019	-	-	W	1.979	-	-
New Hampshire						
October 2020	-	-	W	W	-	-
September 2020	-	-	W	W	-	-
October 2019	-	-	W	W	-	-
Rhode Island						
October 2020	-	-	W	1.178	-	-
September 2020	-	-	W	1.155	-	-
October 2019	-	-	W	1.955	-	-
Vermont						
October 2020	-	-	-	W	-	-
September 2020	-	-	-	W	-	-
October 2019	-	-	-	W	-	-
Subdistrict 1B						
October 2020	-	1.718	W	1.165	-	-
September 2020	-	W	W	1.143	-	-
October 2019	-	W	W	1.948	-	-
Delaware						
October 2020	-	-	W	1.185	-	-
September 2020	-	-	W	1.145	-	-
October 2019	-	-	W	1.936	-	-
District of Columbia						
October 2020	-	-	-	W	-	-
September 2020	-	-	-	W	-	-
October 2019	-	-	-	W	-	-
Maryland						
October 2020	-	-	W	1.167	-	-
September 2020	-	-	W	1.155	-	-
October 2019	-	-	W	1.948	-	-
New Jersey						
October 2020	-	-	1.400	1.145	-	-
September 2020	-	-	1.502	1.132	-	-
October 2019	-	-	2.119	1.930	-	-
New York						
October 2020	-	1.437	2.053	1.213	-	-
September 2020	-	W	2.063	1.214	-	-
October 2019	-	W	2.451	2.019	-	-
Pennsylvania						
October 2020	-	W	1.376	1.181	-	-
September 2020	-	W	1.360	1.138	-	-
October 2019	-	W	2.201	1.958	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
Subdistrict 1C						
October 2020	-	W	1.380	1.181	-	-
September 2020	-	W	1.392	1.164	-	-
October 2019	-	W	2.076	1.952	-	-
Florida						
October 2020	-	-	1.375	1.206	-	-
September 2020	-	-	1.390	1.188	-	-
October 2019	-	-	2.085	1.966	-	-
Georgia						
October 2020	-	W	1.228	1.166	-	-
September 2020	-	W	1.234	1.145	-	-
October 2019	-	W	1.973	1.941	-	-
North Carolina						
October 2020	-	-	1.490	1.162	-	-
September 2020	-	-	1.529	1.149	-	-
October 2019	-	-	2.105	1.935	-	-
South Carolina						
October 2020	-	-	W	1.166	-	-
September 2020	-	-	W	1.157	-	-
October 2019	-	-	W	1.944	-	-
Virginia						
October 2020	-	-	W	1.175	-	-
September 2020	-	-	W	1.157	-	-
October 2019	-	-	1.937	1.946	-	-
West Virginia						
October 2020	-	-	1.246	1.226	-	-
September 2020	-	-	1.230	1.185	-	-
October 2019	-	-	W	1.997	-	-
PAD District 2						
October 2020	1.718	1.487	1.324	1.221	-	-
September 2020	1.661	1.469	1.309	1.193	-	-
October 2019	2.525	2.307	2.028	1.937	-	-
Illinois						
October 2020	W	1.582	1.372	1.190	-	-
September 2020	W	1.609	1.348	1.151	-	-
October 2019	W	2.246	2.028	1.875	-	-
Indiana						
October 2020	-	W	1.371	1.241	-	-
September 2020	-	W	1.381	1.204	-	-
October 2019	-	W	W	1.915	-	-
Iowa						
October 2020	-	1.449	W	1.256	-	-
September 2020	-	1.403	W	1.246	-	-
October 2019	-	2.263	2.017	1.971	-	-
Kansas						
October 2020	W	1.428	1.141	1.184	-	-
September 2020	W	1.304	1.135	1.182	-	-
October 2019	W	2.261	1.897	1.933	-	-
Kentucky						
October 2020	-	W	1.321	1.248	-	-
September 2020	W	W	1.311	1.205	-	-
October 2019	-	W	2.049	2.006	-	-
Michigan						
October 2020	W	2.029	1.585	1.240	-	-
September 2020	W	1.927	1.535	1.195	-	-
October 2019	W	2.766	2.240	1.939	-	-
Minnesota						
October 2020	W	1.469	1.500	1.287	-	-
September 2020	W	1.433	1.437	1.250	-	-
October 2019	W	2.345	2.127	2.020	-	-
Missouri						
October 2020	W	1.454	1.304	1.206	-	-
September 2020	W	W	1.293	1.190	-	-
October 2019	W	2.322	NA	1.954	-	-

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 2 (cont.)						
Nebraska						
October 2020	W	1.479	1.208	1.245	-	-
September 2020	-	1.505	1.208	1.243	-	-
October 2019	W	2.338	W	1.978	-	-
North Dakota						
October 2020	W	1.576	W	1.342	-	-
September 2020	W	1.508	1.305	1.307	-	-
October 2019	W	2.286	W	1.955	-	-
Ohio						
October 2020	-	W	1.365	1.231	-	-
September 2020	-	W	1.352	1.182	-	-
October 2019	-	W	2.053	1.952	-	-
Oklahoma						
October 2020	-	W	1.246	1.148	-	-
September 2020	-	W	1.233	1.154	-	-
October 2019	-	W	1.958	1.906	-	-
South Dakota						
October 2020	W	1.534	W	1.302	-	-
September 2020	W	1.550	W	1.292	-	-
October 2019	W	2.356	W	2.002	-	-
Tennessee						
October 2020	-	W	1.217	1.192	-	-
September 2020	-	-	1.198	1.153	-	-
October 2019	-	W	1.970	1.949	-	-
Wisconsin						
October 2020	W	1.491	1.543	1.262	-	-
September 2020	W	W	1.517	1.228	-	-
October 2019	W	2.356	2.159	1.940	-	-
PAD District 3						
October 2020	-	W	1.238	1.140	-	W
September 2020	-	W	1.221	1.141	-	W
October 2019	-	-	2.006	1.912	-	W
Alabama						
October 2020	-	-	1.203	1.151	-	-
September 2020	-	-	1.162	1.131	-	-
October 2019	-	-	1.961	1.930	-	-
Arkansas						
October 2020	-	-	W	1.186	-	-
September 2020	-	-	W	1.175	-	-
October 2019	-	-	W	1.942	-	-
Louisiana						
October 2020	-	W	W	1.116	-	-
September 2020	-	W	W	1.132	-	-
October 2019	-	-	2.078	1.900	-	-
Mississippi						
October 2020	-	-	1.232	1.149	-	-
September 2020	-	-	1.261	1.130	-	-
October 2019	-	-	W	1.908	-	-
New Mexico						
October 2020	-	-	1.633	1.276	-	-
September 2020	-	-	1.660	1.249	-	-
October 2019	-	-	2.177	2.059	-	-
Texas						
October 2020	-	-	1.208	1.137	-	W
September 2020	-	-	1.190	1.140	-	W
October 2019	-	-	1.977	1.909	-	W

See footnotes at end of table.

Table 33. Refiner prices of distillate fuels by PAD District and state (cont.)

dollars per gallon excluding taxes

Geographic area month	No. 1 distillate		No. 2 distillate[a]		No. 4 fuel[b]	
	Sales to end users	Sales for resale	Sales to end users	Sales for resale	Sales to end users	Sales for resale
PAD District 4						
October 2020	W	1.698	1.361	1.326	-	-
September 2020	W	1.644	1.353	1.297	-	-
October 2019	W	2.531	2.154	2.154	-	-
Colorado						
October 2020	W	1.575	1.346	1.214	-	-
September 2020	-	1.523	1.307	1.193	-	-
October 2019	W	2.509	2.187	2.115	-	-
Idaho						
October 2020	W	1.754	1.713	1.385	-	-
September 2020	W	1.817	1.771	1.325	-	-
October 2019	W	2.842	2.296	2.173	-	-
Montana						
October 2020	W	1.682	1.345	1.378	-	-
September 2020	W	1.665	1.310	1.378	-	-
October 2019	W	2.319	W	2.024	-	-
Utah						
October 2020	-	1.968	1.414	1.413	-	-
September 2020	-	1.856	1.427	1.358	-	-
October 2019	W	2.943	2.119	2.185	-	-
Wyoming						
October 2020	-	1.668	1.246	1.272	-	-
September 2020	-	1.656	1.231	1.282	-	-
October 2019	-	2.579	2.082	2.311	-	-
PAD District 5						
October 2020	W	1.428	1.574	1.360	-	-
September 2020	W	1.379	1.591	1.338	-	-
October 2019	W	2.398	2.358	2.266	-	-
Alaska						
October 2020	W	W	W	W	-	-
September 2020	W	W	W	W	-	-
October 2019	W	W	W	W	-	-
Arizona						
October 2020	-	-	1.378	1.267	-	-
September 2020	-	-	1.359	1.237	-	-
October 2019	-	-	2.141	2.083	-	-
California						
October 2020	-	-	1.707	1.413	-	-
September 2020	-	-	1.745	1.413	-	-
October 2019	-	-	2.555	2.289	-	-
Hawaii						
October 2020	-	-	W	W	-	-
September 2020	-	-	W	W	-	-
October 2019	-	-	W	W	-	-
Nevada						
October 2020	-	-	W	1.310	-	-
September 2020	-	-	W	1.303	-	-
October 2019	-	-	W	2.155	-	-
Oregon						
October 2020	-	W	1.415	1.281	-	-
September 2020	-	W	1.315	1.185	-	-
October 2019	-	W	2.326	2.313	-	-
Washington						
October 2020	W	W	1.475	1.233	-	-
September 2020	W	W	1.326	1.160	-	-
October 2019	W	W	2.184	2.224	-	-

- = No data reported.

NA = Not available.

W = Withheld to avoid disclosure of individual company data.

[a] Includes sales of No. 2 fuel oil and diesel fuels.

[b] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: Values shown for the current month are preliminary. Values shown for previous months may be revised. Data through 2019 are final.

Sources: - U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report.